**5) PARAMETRIC EQUATIONS**

The parametric equations of the 4 conic types are:

|  |  |  |
| --- | --- | --- |
| **Conic type** | **Cartesian** | **Parametric** |
| **Circle** |  |  |
|  |  |
| **Ellipse** |  |  |
|  |  |
| **Parabola** |  |  |
|  |  |
| **Hyperbola** |  |  |
|  |  |

**Examples**: Find the parametric equations of

Worksheet, Delta Ex 38.3 pg 380 Q2, 3, 5

Delta Ex 38.4 pg 381 Q2 – 5

Delta Ex 38.5 pg 382 Q2 – 5